

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/070,556	06/21/2002	Kouji Sato	Q68808	7204
23373	7590 11/22/2004	EXAMINER		
	MION, PLLC		HABTE, I	KAHSAY
2100 PENNSY SUITE 800	YLVANIA AVENUE, N.V	V. ·	ART UNIT	PAPER NUMBER
WASHINGTON, DC 20037			1624	
			DATE MAIL ED. 11/22/200	4

Please find below and/or attached an Office communication concerning this application or proceeding.

MODIFIED PTO/SBOI A & B (06-03)	MODIFIED	PTO/SB/08 A	48	(06-03)
---------------------------------	----------	-------------	----	---------

Substituté for Form 1449 A & B/PTO	Complete if Known		
	Application Number	10/070,556	
INFORMATION DISCLOSURE	Confirmation Number	7204	
	Filing Date	June 21, 2002	
(use as many sheets as necessary)	First Named Inventor	Kouji SATO	
(use as many sheets as necessary)	Art Unit	1624	
4	Examiner Name	Not Yet Assigned	
Camada Deci 1 of 1	Attorney Docket Number	Q68808	

U.S. PATENT DOCUMENTS							
	Clue No.1	Document Number					
		Number	Kind Code ¹ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		
YИ		US 5,312,999	A	5/17/94	Pujiwara et al.		
7		· US					
		US					
		US					
		US					
		US					
		US		*			
		US		·			
		US					

	FOREIGN PATENT DOCUMENTS								
Examiner Cite Initials No. 1	Cite	Foreign Patent Document			Publication Date	Name of Patentee or			
		Country Code	Number ⁴	Kind Code ^s (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation ⁶		
		 		-					
			· · · · · · · · · · · · · · · · · · ·	 					
			·						
				<u> </u>					
					· · · · · · · · · · · · · · · · · · ·				

·		NON PATENT LITERATURE DOCUMENTS					
Examiner Cite Initials No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(p), volume-issue number(s), publisher, city, and/or country where published.					

~~~~~ <u>~~~</u>		111		
Examiner Signature		MW MA	Date Considere	1/19/2004
	71			,

^{*}EXAMINER: thital if reference considered, whether or not citation is in conformance with MPEP 609. One with sext communication if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (options!). ¹See Kind Codes of USPTO Patent Documents at www.nspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that Insued the document, by the two-letter code (WIPO Standard ST. 3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must procede the serial number of the patent document. ⁸Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is stracked.